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June 8, 2000

ATTORNEY DOCKET NO. 07691.0006

Customer Number: 22852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Re: New U.S. Patent Application  
Title: METHOD AND SYSTEM FOR PREDICTING RESISTANCE  
OF A DISEASE TO A THERAPEUTIC AGENT USING A  
NEURAL NETWORK  
Inventors: (1) Brendan LARDER  
(2) Dechao WANG  
Address: (1) Cambridge, United Kingdom  
(2) Cambridge, United Kingdom

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 55 pages, including six independent claims and 29 claims total.
2. Drawings - Nine sheets of formal drawings (Figures 1-9).
3. Declaration and Power of Attorney.
4. A check for \$1,086.00 representing a \$690.00 filing fee and \$396.00 for additional claims.

JC803 U.S. PTO



06/08/00

ATLANTA

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PALO ALTO

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TOKYO

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BRUSSELS

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Assistant Commissioner for Patents

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Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: Anthony E. Tridha Reg. No. 45,958  
for Kevin W. McCabe  
Reg. No. 41,182

KWM:mm:doh  
Enclosures

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